1F 2176

STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING INFORMATION DISCLOSURE STATEMENT	Docket No. ARC9-2000-0079USI

In Re Application Of:

Spangler et al.

OCT 28 2005

Application No. 09/669,680	Filing Date 09/26/00	Examiner H. Herndon	Customer No. 29154	Group Art Unit 2176	Confirmation No. 4795

Invention: **A METHOD FOR ADAPTING A K-MEANS TEXT CLUSTERING TO EMERGING DATA**

COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

☒ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

_____
Signature

Dated: 10-26-05

Frederick W. Gibb, III
Gibb I.P.Law Firm, LLC
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Suite 304
Annapolis, MD 21401
410-573-1545

CC:

P10C/REV03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

William Scott Spangler

Serial No.: 09/669,680   Group Art Unit: 2176

Filed: September 26, 2000   Examiner: H. Herndon

For: A METHOD FOR ADAPTING A K-MEANS TEXT CLUSTERING
        TO EMERGING DATA

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicants' duty
of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents,
listed on the attached form PTO-1449, to the attention of the Examiner in charge of the
above-identified application. Copies of the listed documents are provided herewith for the
convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or
material to the claims. They are only cited as constituting related art of which the applicant is
aware.

Each item contained in the information disclosure statement was first cited in any
communication from a foreign patent office in a counterpart foreign application not more than
three months prior to the filing of the information disclosure statement.

It is respectfully requested that the listed references be considered by the Examiner
and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to
Attorney's Deposit Account No. 09-0441.

                                   Respectfully submitted,

                                   Frederick W. Gibb, III
                                   Registration No. 37,629

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OIPE
OCT 28 2005
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

| Sheet | 1 | of | 2 |

Complete if Known	
Application Number	09/669,680
Filing Date	Concurrently Herewith
First Named Inventor	Spangler et al.
Group Art Unit	2176
Examiner Name	H. Herndon
Attorney Docket Number	ARC920000079US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,115,708		Fayyad et al.	6,115,708	

U.S. PATENT PUBLICATIONS

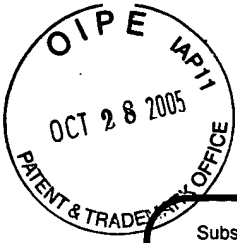| Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
		Cutting et al., "Scatter/Gather: A Cluster-Based Approach to Browsing Large Document Collections", Proc. Of the Annual International ACM SIGIR Conference, Vol. 15, No. 21, 1992, pp. 318-329.	
		Al-Daoud et al., "New Methods for the Initialisation of Clusters", Pattern Recognition Letters Elservier Netherlands, Vol. 17, No. 5. 1996, pp. 451-454.	
		Steinbach et al., "A Comparison of Document Clustering Techniques", Technical Report, 2000, pp. 1-20.	
		Pena et al., "An Empirical Comparison of four initialization methods for the K-Means Algorithm", Pattern Recognition Letters, Vol. 20, No. 10, 1999, pp. 1027-1040.	
		Jain et al., "Data Clustering: A Review", ACM Computing Surveys, Vol. 31, No. 3, September, pp. 264-323, 1999.	
		Marina Meila, "An Experimental Comparison of Several Clustering and Initialization Methods", Technical Report, 1998, pp. 1-22.	

Examiner Signature		Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] See attached Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/57 (10/96)

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2

Complete if Known	
Application Number	09/669,680
Filing Date	Concurrently Herewith
First Named Inventor	Spangler et al.
Group Art Unit	2176
Examiner Name	H. Herndon
Attorney Docket Number	ARC920000079US1

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Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
		Bollacker et al., "A Scalable Method for Classifier Knowledge Reuse", International Conference of Houston, TX, Vol. 3, 1997, pp. 1474-1478.	
		Bradely et al., "Refining Initial Points for K-Means Clustering" International Conference, 1998, pp. 91-99.	

Examiner Signature		Date Considered	

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